

**WORKMAN
NYDEGGER**

ATTORNEYS AT LAW

A PROFESSIONAL CORPORATION

1000 EAGLE GATE TOWER

60 EAST SOUTH TEMPLE

SALT LAKE CITY, UTAH 84111

TELEPHONE (801) 533-9800

FACSIMILE (801) 328-1707

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE†
STERLING A. BRENNAN†
GREGORY M. TAYLOR
DAVID B. DELLENBACH
R. BURNS ISRAELSEN
DAVID R. TODD
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED

R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.
ERIC M. KAMERATH
ROBERT E. AYCOCK
JENS C. JENKINS
KEVIN W. STINGER
WILLIAM J. ATHAY
MICHAEL B. DODD
WILLIAM R. RICHTER
RYAN D. BENSON
SARA D. JONES
TIGE KELLER
JANNA L. JENSEN
MATTHEW D. TODD
J. LAVAR OLDHAM
MICHAEL J. FRODSHAM
JOSEPH L. KRUPA
BRETT A. HANSEN
BRETT I. JOHNSON
MATTHEW A. BARLOW

† ADMITTED ONLY IN CALIFORNIA

PATENTS

TRADEMARKS

COPYRIGHTS

TRADE SECRETS

UNFAIR COMPETITION

LICENSING

COMPLEX LITIGATION

MAILING ADDRESS:

P.O. BOX 45862

SALT LAKE CITY, UT 84145

INTERNET

HOME PAGE: <http://www.wnpatent.com>GENERAL E-MAIL: info@wnpatent.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled OPTICAL WAVEGUIDE CIRCUIT in the name of the following inventor(s):

Inventor:	Shin Kamei
Address:	2-3-1, Otemachi Chiyoda-Ku, Tokyo, Japan 100-0004
Citizenship:	Japan
 Inventor:	 Yasuyuki Inoue
Address:	5-303, NTT Domitory, 861-1 Ishida, Isehara-shi, Kanagawa, Japan 259-1116
Citizenship:	Japan
 Inventor:	 Takuya Tanaka
Address:	2090, Higashiakatuka, Mito-shi Ibaraki, Japan 311-4142
Citizenship:	Japan
 Inventor:	 Toshikazu Hashimoto
Address:	3-1-5, Tsukimino, Yamato-shi Kanagawa, Japan 242-0002
Citizenship:	Japan



5666 U.S. PTO



Enclosed are the following:

- X A specification, claims, abstract, and cover page in total comprising one hundred forty-two (142) pages.
- X Forty-one (41) sheets of drawings.
- X A Certificate of Express Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EV 396 738 147 US.
- X No fees are enclosed.
- X No Declaration, Power of Attorney, and Petition is enclosed.
- X Priority to Japanese Application Serial No. 2002-335257 filed on November 19, 2002 is claimed under 35 U.S.C. § 119.
- A certified copy of foreign priority Application Serial No. _____.
- An Associate Power of Attorney.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 17th day of November 2003.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246

022913

PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

DLT:dfw

W:\14321\59\DFW0000008628V001.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label No.: EV 396 738 147 US

Date of Deposit: November 17, 2003

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Patent Application in the name(s) of Shin Kamei, Yasuyuki Inoue, Takuya Tanaka, and Toshikazu Hashimoto for OPTICAL WAVEGUIDE CIRCUIT (142 pages)
- Drawings (41 sheets)
- Transmittal Letter (2 pages)
- Postcard

Dated this 17th day of November 2003.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800

DLT:dfw

W:\14321\59\DFW0000008628V001.doc